

Amendments to the Specification:

KAM
9/23/90

Please replace the paragraph beginning on page 1 at line ⁴6 under the heading "Cross Reference to Related Applications" with the following amended paragraph:

This application is a continuation of application Serial No. 08/950,542, filed October 15, 1997; which is a continuation of application Serial No. 08/459,654, filed June 2, 1995, now abandoned; which is a divisional of application Serial No. 08/093,302, filed July 15, 1993, now issued as U.S. Patent 5,462,928; which is a continuation of application Serial No. 07/781,552, filed October 22, 1991, now abandoned in part of U.S. Application Serial No. 07/510,274, filed April 14, 1990.

Please replace the paragraph beginning on page 10 at line 1 with the following amended paragraph:

Referring to Fig. 1, the starting compound I is 4-bromo-1-chlorobutyl boronate pinacol and is prepared essentially by the procedure of Matteson et al. (*Organometallics* 3:1284, 1984), except that a pinacol ester is substituted for the pinanediol ester. Similar compounds such as boropiecolic acid and 2-azetidine boronic acid can be prepared by making the appropriate selection of starting material to yield the pentyl and propyl analogs of compound I. Further, Cl can be substituted for Br in the formula, and other diol protecting groups can be substituted for pinacol in the formula, e.g., 2,3-butanediol and alpha-pinanediol.

Please replace the paragraph beginning on page 10 at line 12 with the following amended paragraph:

Compound II is 4-bromo-1[(bistrimethylsilyl) amino] butyl boronate pinacol is prepared by reacting compound I with $[(CH_3)_3O_3Si]_2N-Li^+$. In this reaction hexamethyldisilazane is dissolved in tetrahydrofuran and an equivalent of n-butyllithium added